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# CDF Operations Report

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10-MAR-2003

All Experimenters' Meeting



## CDF Status

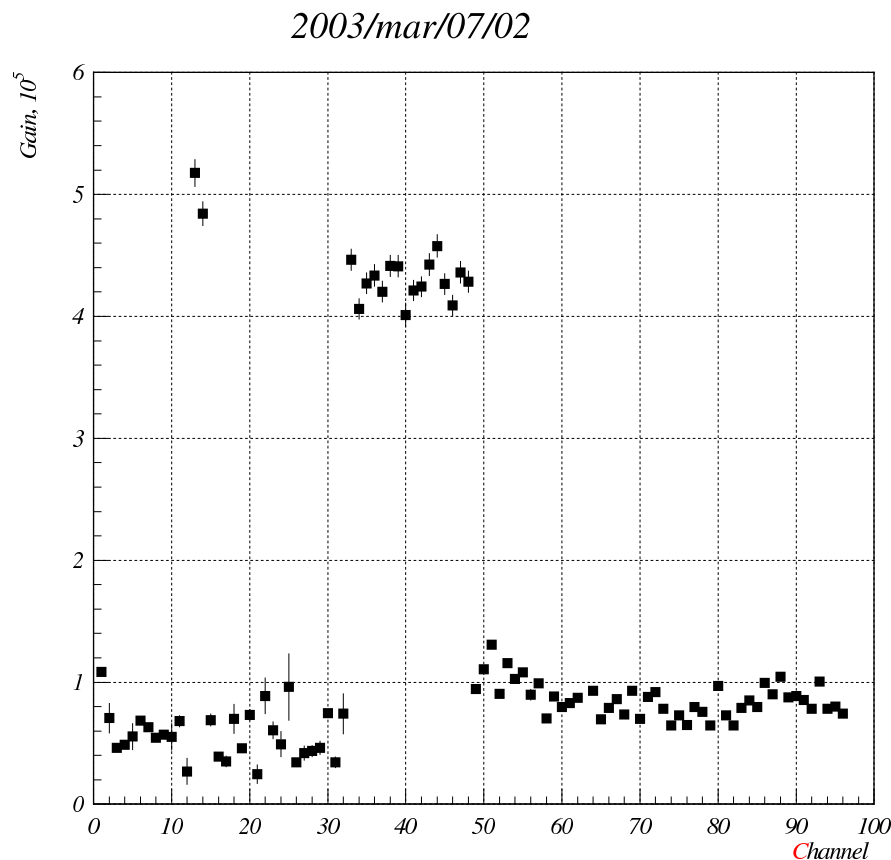
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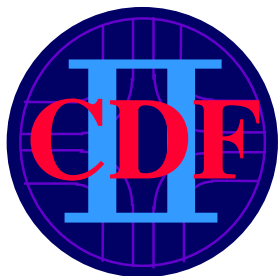
- CDF was in good shape prior to last week; spent the week performing low-level maintenance tasks
- Had two fast dumps of our solenoid
  - Investigated, cause likely to be a faulty DCCT (regulates magnet PS)
  - Replaced
- Lots of trigger exercise, cosmic rays



# CLC Status

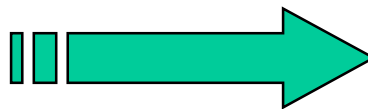
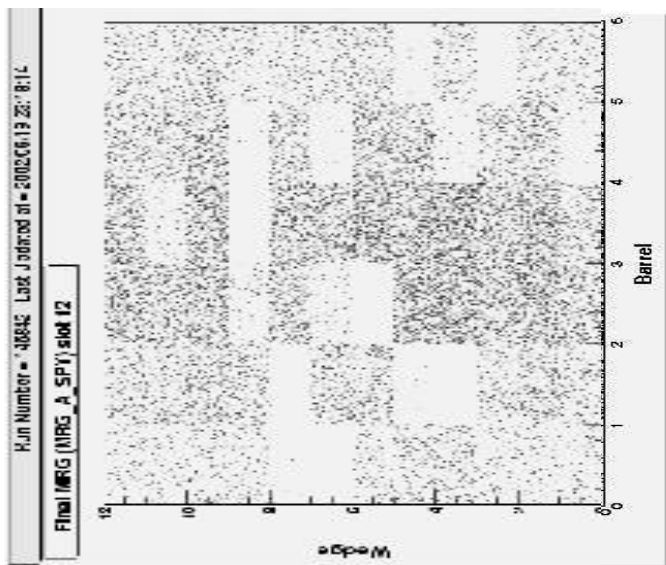
- Observed large gain drop in PMTs installed on west side during January shutdown
  - Uncertified gas bottle?
  - Radiation damage?
- Replaced 16+2 PMTs last week in order to better understand the problem
- Can now do this sort of maintenance without having to dismantle the beam pipe
- Expect some uncertainty on online luminosity for the next store or two





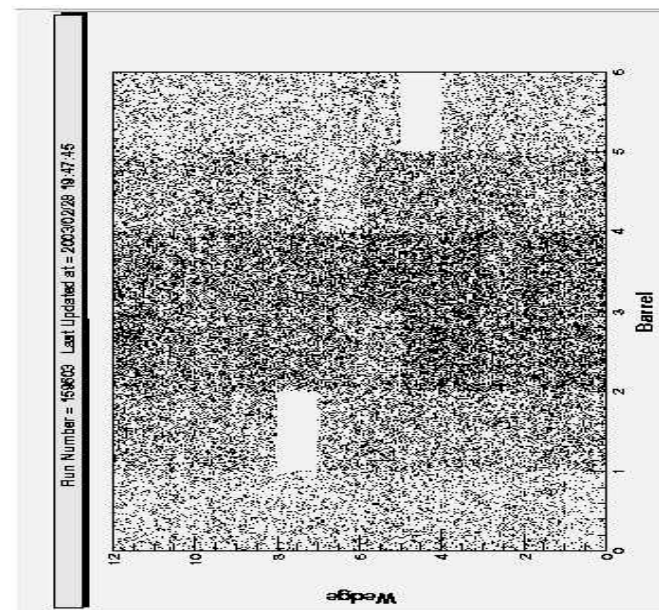
# Silicon and Trigger (SVT) Status

EARLY JUNE 2002



Better  
maintenance

MARCH 2003



SVT was essential to our **first Run II physics paper** (approved Friday!)  
“Measurement of the Mass Difference  $m(D_s^+) - m(D^+)$  at CDF II”



# Conclusions

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- CDF is ready to take data
- ...and is ready to show the world the data it already has
  - Upcoming Wine and Cheese Seminars:
    - 21-MAR: Top, EWK, and Exotics Results
    - 28-MAR: Charm, B, and QCD Results